

Abstract

The present invention is intended to provide a pharmaceutical composition for delivering a chemotherapeutic, preferably an anticancer drug, into cells or into a living organism, using a viral envelope vector, and provides a pharmaceutical composition comprising a chemotherapeutic encapsulated in, or used in combination with, a viral envelope vector having an adjuvanticity as an active ingredient.

Thereby it is possible to introduce an anticancer drug encapsulated in a viral envelope vector directly into a tumor, with coadministration of another anticancer drug so as to induce tumor cell-specific antitumor immunity also thanks to the adjuvant action of HVJ-E, and hence to regress the tumor.

The present invention also provides a pharmaceutical composition comprising a viral envelope vector and a chemotherapeutic as active ingredients.